



# Making the digital world safe for Every human being.

Digital Trust Networks 김창수 전무



Is the **first platform** based on **ADI Specification**



Stop **identity fraud**, the central problem of the digital world,  
by creating a **proven lifetime identity** for every human being.

# Partner Identity Cloud

## Eliminate identity fraud across partners

*Zero passwords, zero impersonation*

*One connection, not hundreds*

*Finally ... true zero trust for B2B IAM!*



## "Supply chain attacks are the hacker's new favorite weapon"

**Supply chain attacks are the [hacker's new favorite weapon](#). And the threat is getting bigger**

- ZDNet (October 20, 2021)

**[Okta](#) hack exposes a huge hole in tech giant security: Their call centers**

- Forbes (March 23, 2022)

**Russian hackers compromised defense contractors and [accessed sensitive information for years](#)**

- CPO Magazine (March 1, 2022)

**DOJ will [sue federal contractors](#) that hide cyberattacks and breaches**

- TechCrunch (October 7, 2021)

**Thousands of Nvidia employee [passwords leak](#) online as hackers' ransom deadline looms**

- TechCrunch (March 4, 2022)

**SolarWinds attack highlights [supply chain risk](#)**

- CSO (December 27, 2021)

**[Contractor breach](#) gave hackers keys to OPM data**

- Federal Times (June 23, 2015)

- 3<sup>rd</sup> most costly data breach in history <sup>(1)</sup>

**[HVAC Vendor](#) confirms link to Target data breach**

- PC Mag (February 7, 2014)

- 6<sup>th</sup> most costly data breach in history <sup>(1)</sup>

## Partners are a **blind spot** for enterprise security



**38% of the average workforce is non-employees <sup>(1)</sup>**  
**Extended workforce has access to most enterprise systems**

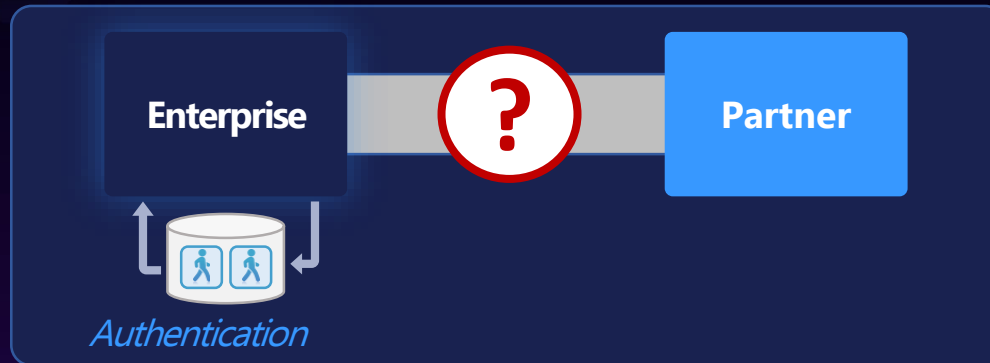
- Contract developers access source code and IP
- Outsourced helpdesks access customer PII
- Auditors and attorneys access financial and privileged data
- Channels access sales pipeline
- Vendors troubleshoot production systems

(1) Total Workforce Index™ – 2021 Global Analysis (Talent Solutions, ManpowerGroup)

Today's options for partner identity are not secure

### Option 1:

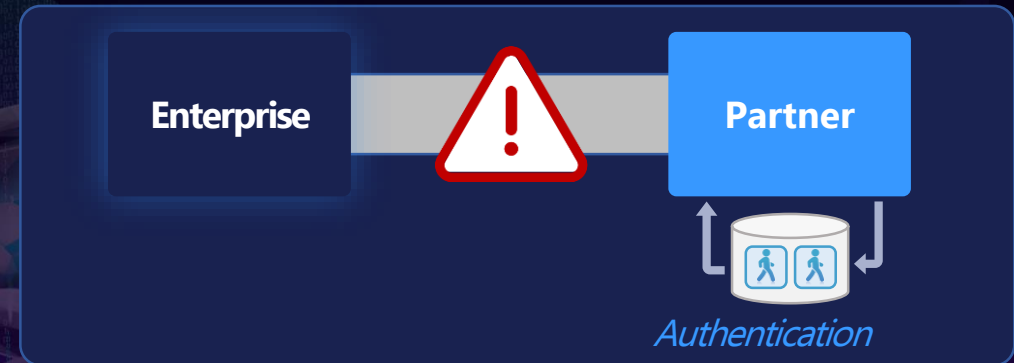
Enterprise creates **internal accounts**



Problem : Partner staff retains enterprise access even after leaving

### Option 2:

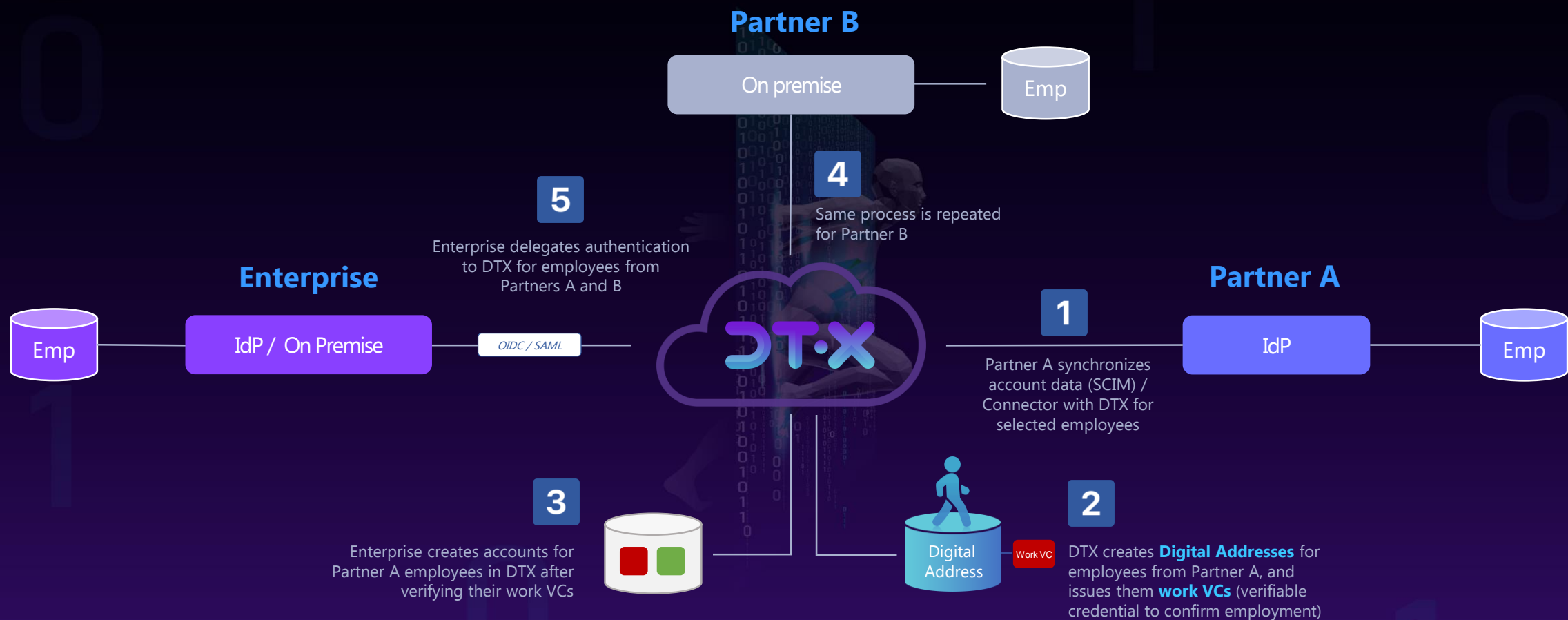
Enterprise **federates identity** to partner



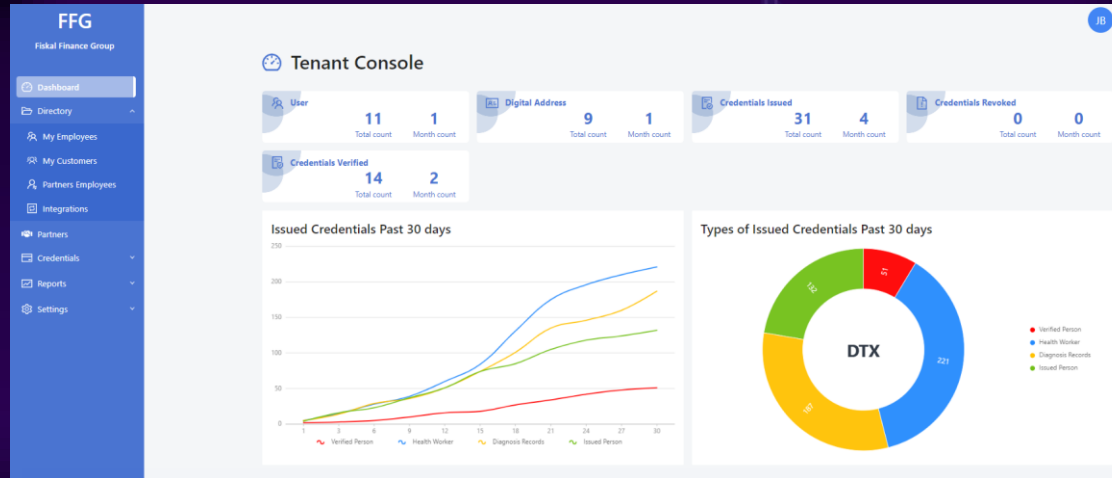
Problem : Enterprise has no visibility or control over partner security

**Both options compromise security and are vulnerable to credential theft**

## How DTX works



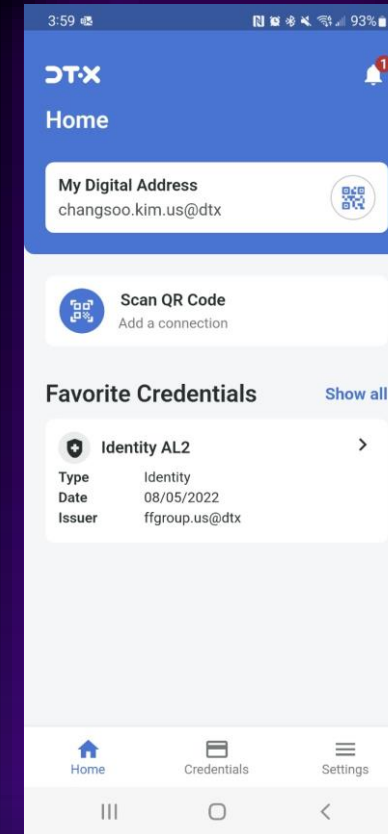
## How to Operate



DTX console

The screenshot shows the 'Partners Employees' page in the DTX console. It includes a search bar, a filter button, and a refresh button. The table displays a list of employees, with the first row highlighted.

First name	Last name	Partner	Digital Address	Email	Status	Created date
Mandy	Albertson	HelpDesk Pro	mandy.albertson.kr@dtx	jason@digitaltrust.net	Active	08/24/2022



DTX App



## DTX customer value proposition



partner  
identity  
cloud

### **Eliminate password-based attacks**

Biometric authentication with DTX eliminates all passwords for partner employees.

### **Securely onboard partner employees**

DTX confirms that an individual is employed by the partner and is the human they say they are.

### **Block access with single click during incident**

DTX lets the enterprise quickly block access for specific partners or individuals.

### **Block access automatically when offboarded**

DTX automatically offboards partners or individuals when authorizations change.

**... plus simple, plug 'n play deployment with no changes to existing identity infrastructure**

**DTX protects enterprise assets even if partners are compromised**

# Digital Identity Cloud

**Decentralized Identity Platform**





### Healthcare

- Telehealth fraud
- Gaps in care
- COVID credentials



### Financial services

- Account takeover
- Transaction verification
- Regulatory compliance



### Government

- Medicare / Medicaid fraud
- Benefits distribution
- Online voting



### Education

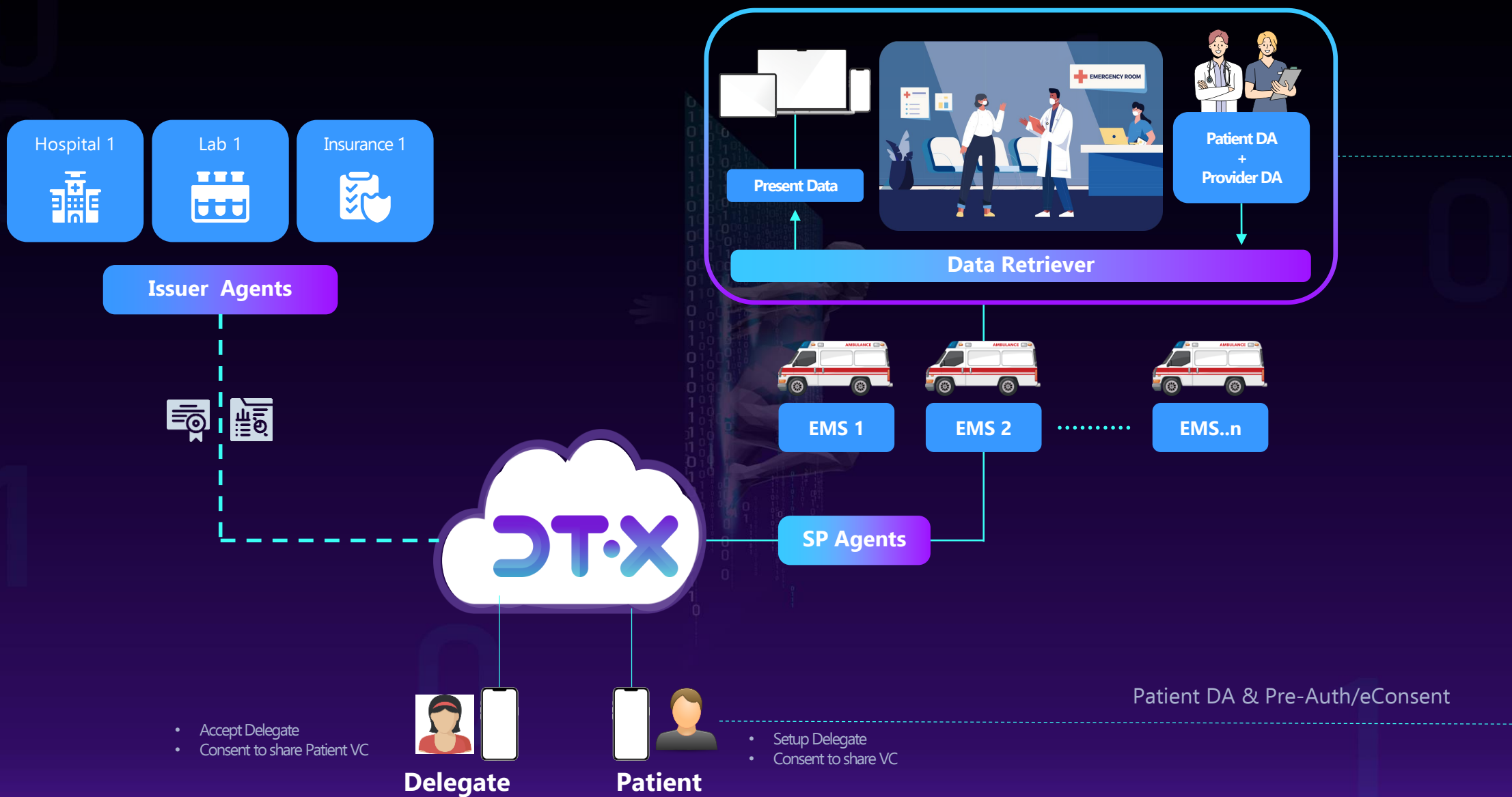
- Diploma verification
- Remote learning

## USE CASE #1 - Emergency Medical Service



- One in 500 ER patients, 200,000 a year, Dies
- Most patients die within approximately 2 h after arrival
- Unnecessary check cost is about \$200B

## USE CASE #1 - Emergency Medical Service





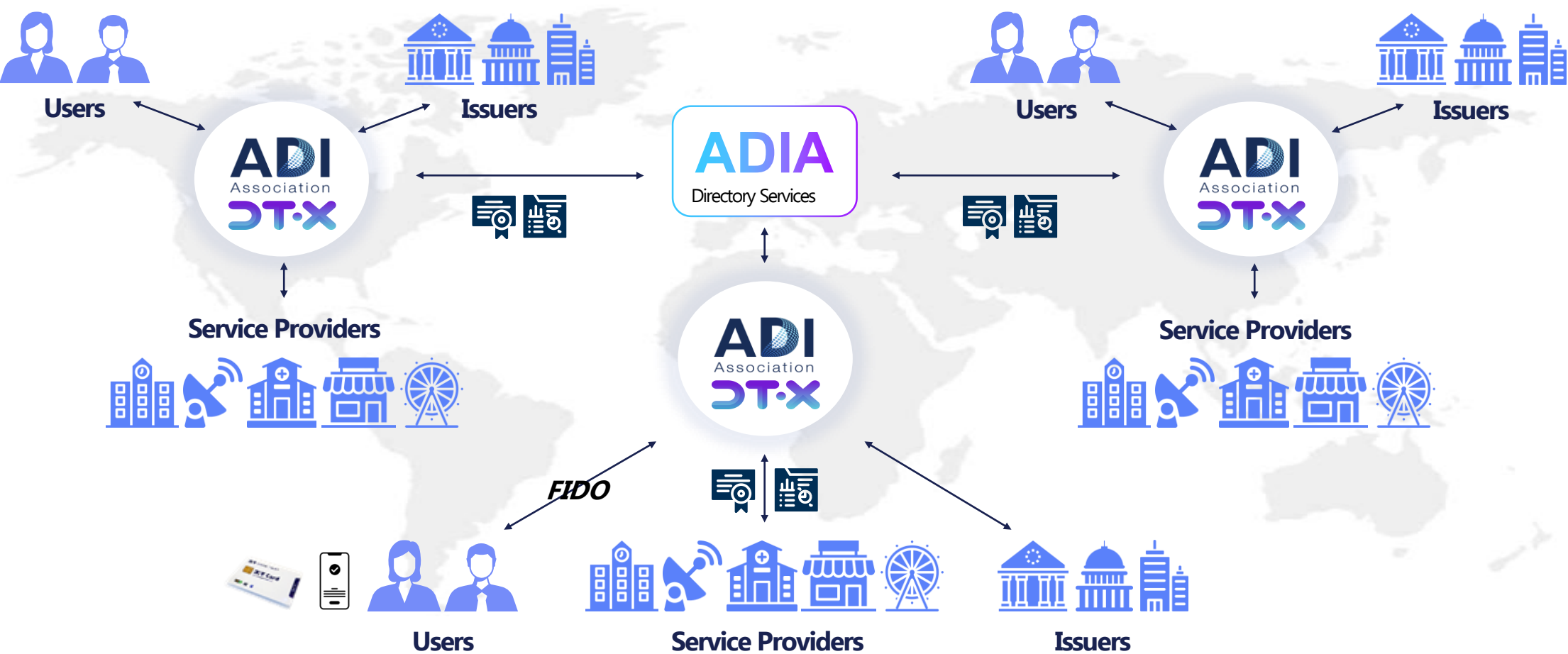
**first platform based on ADI Specification**

**The next-generation identity & data interchange**

**Identity-first security for the digital world**

**Seamless transition to Web 3.0 with Digital Address**

Identity and Data Exchange Architecture





# 시큐업 세미나 2022

디지털 인증의 현재와 미래